

Fig. 1

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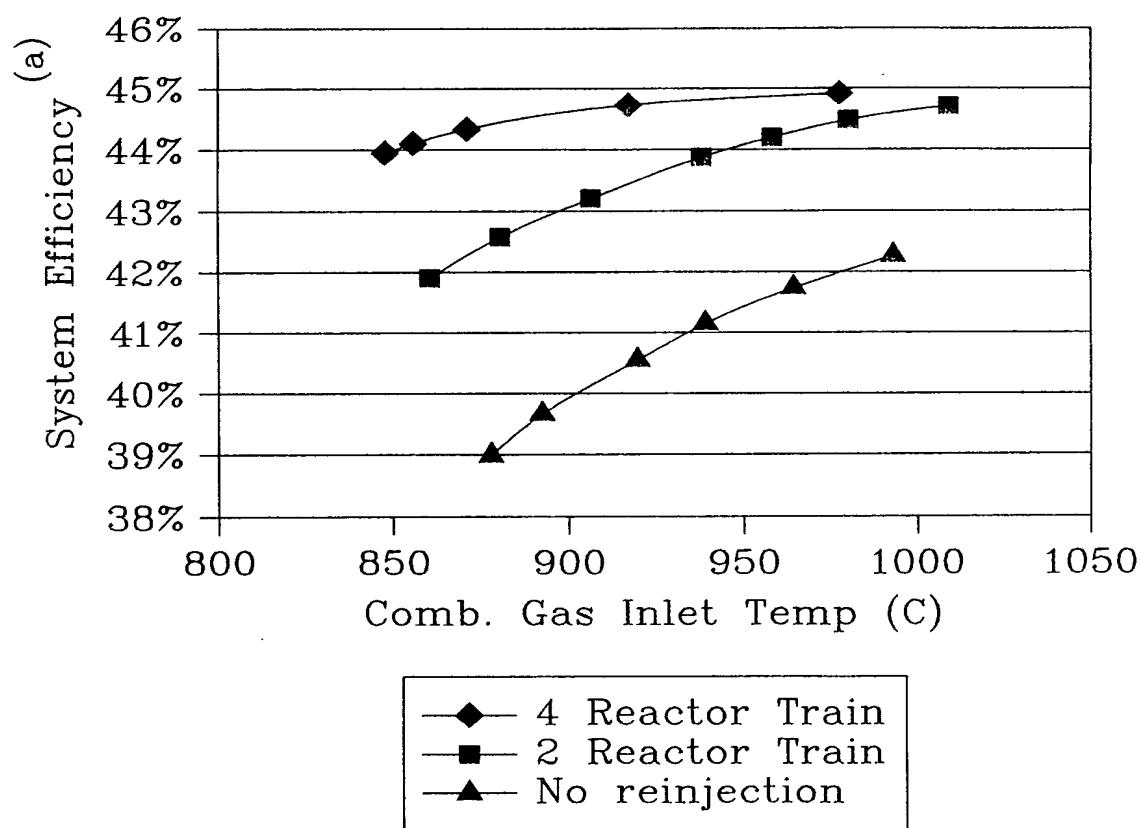


Fig. 2

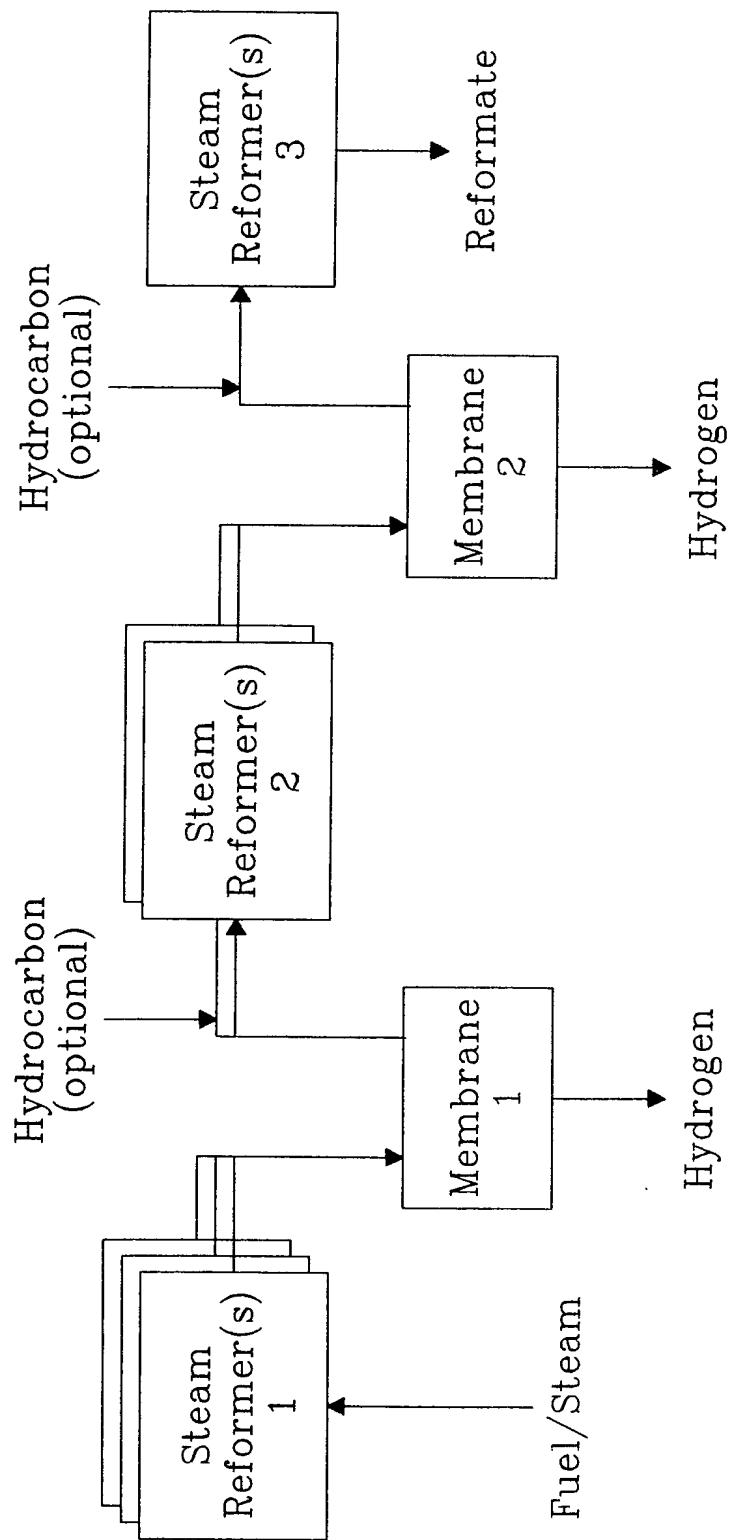


Fig. 3

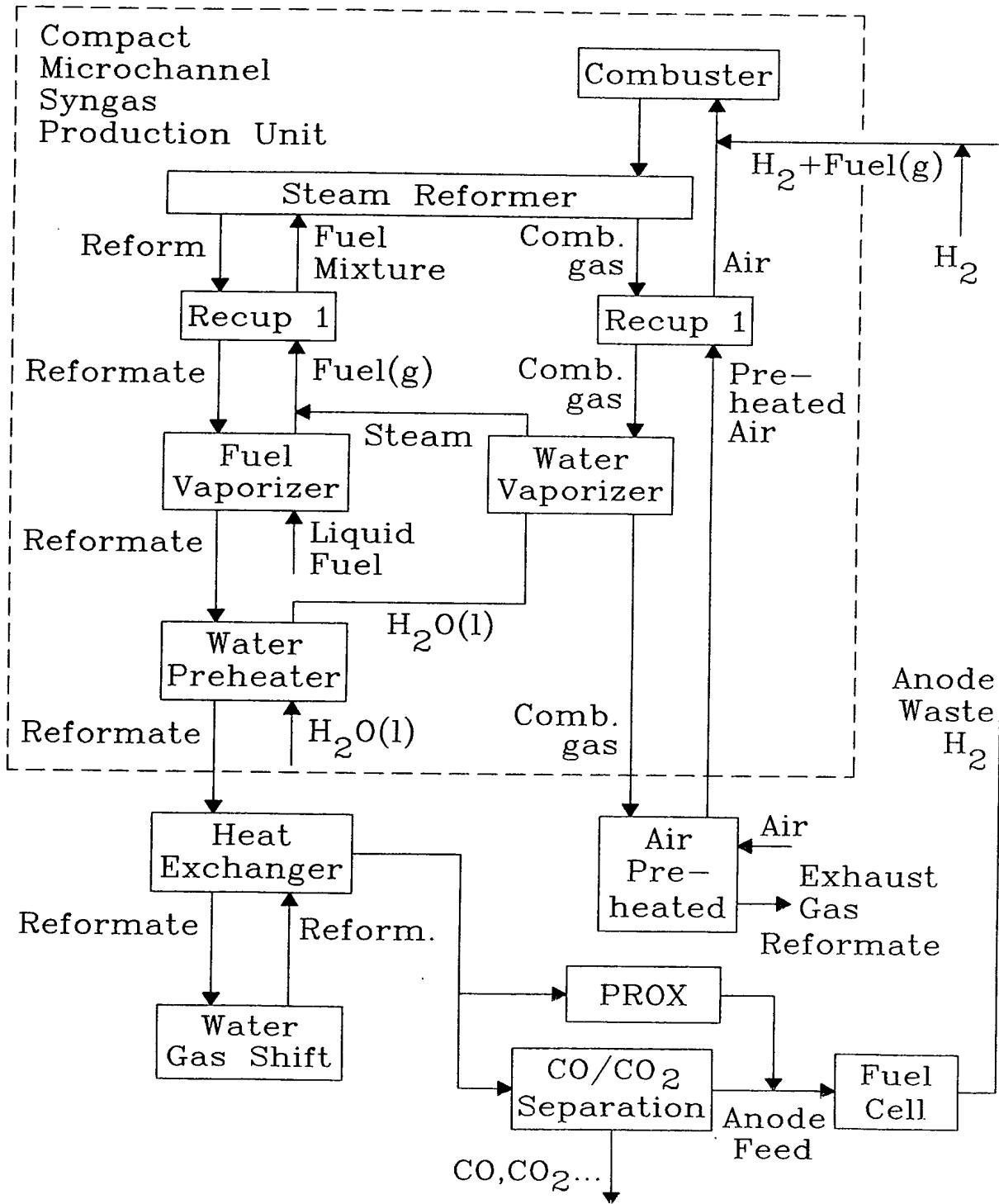


Fig. 4

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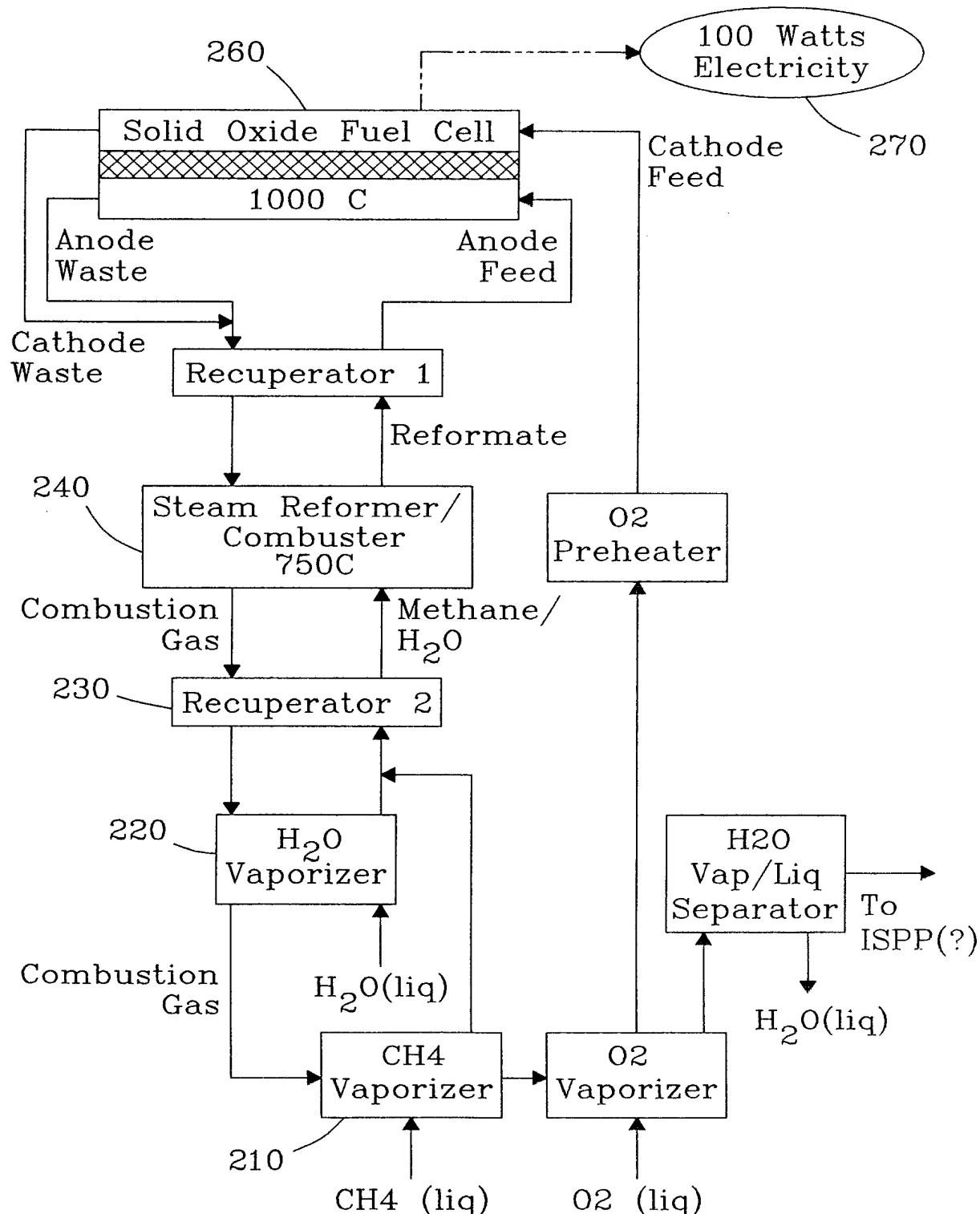


Fig. 5

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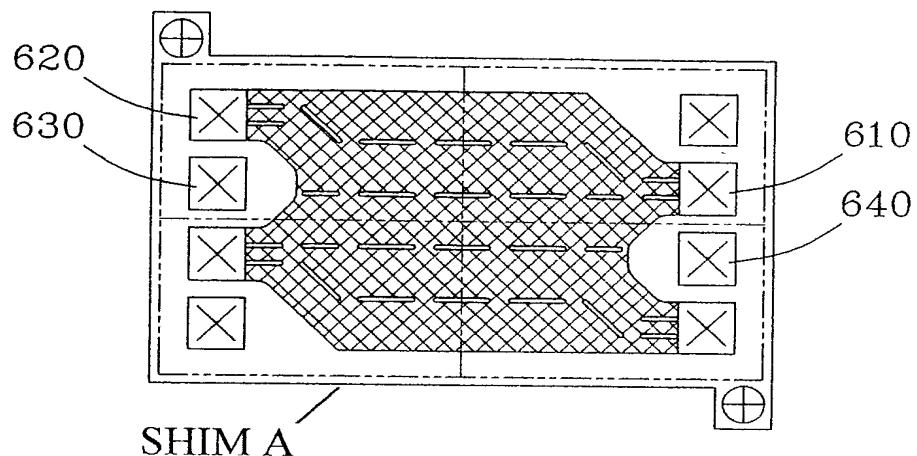


Fig. 6

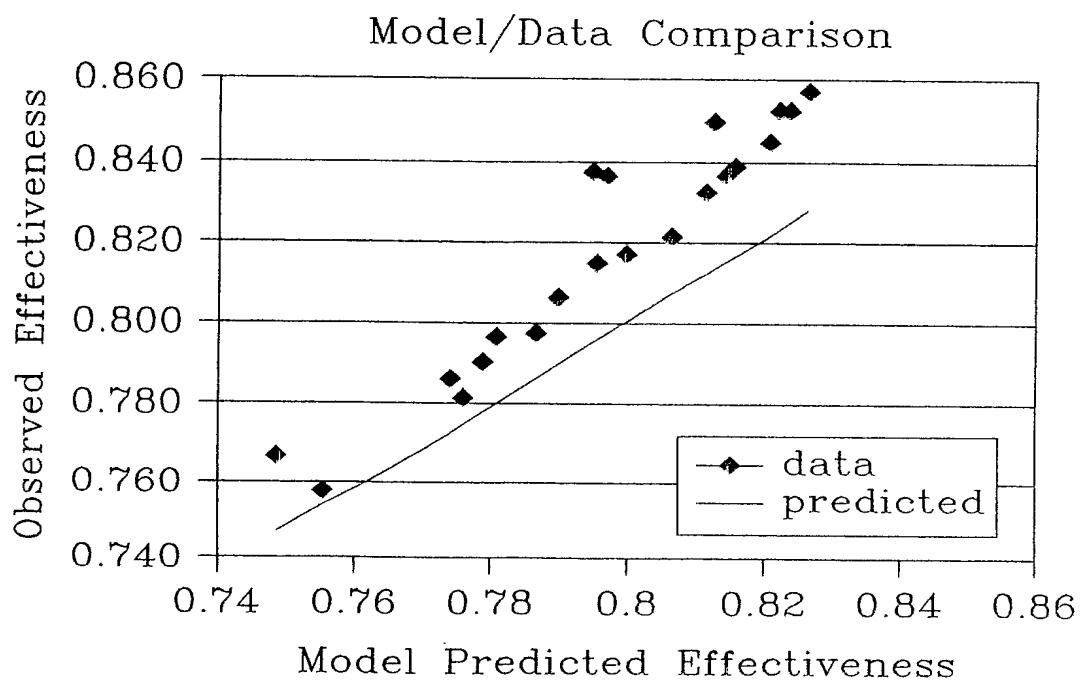


Fig. 7

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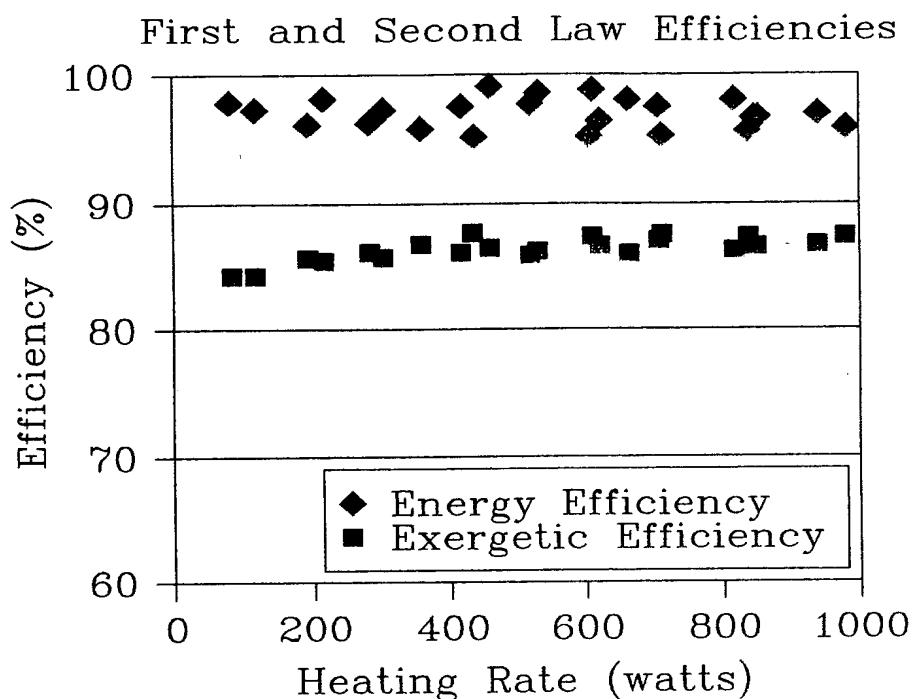


Fig. 8

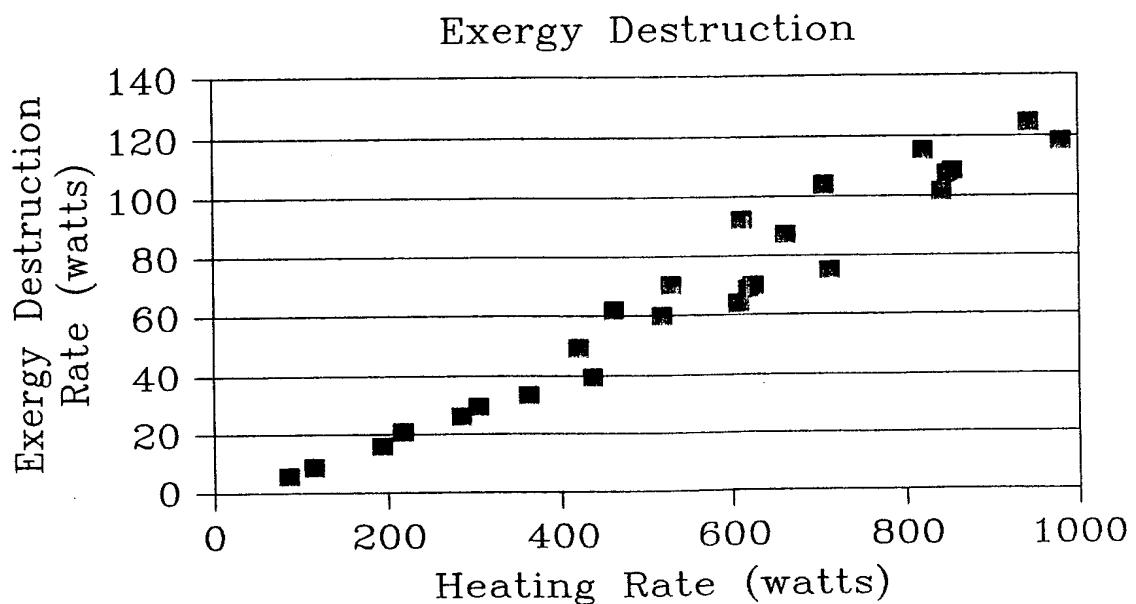


Fig. 9



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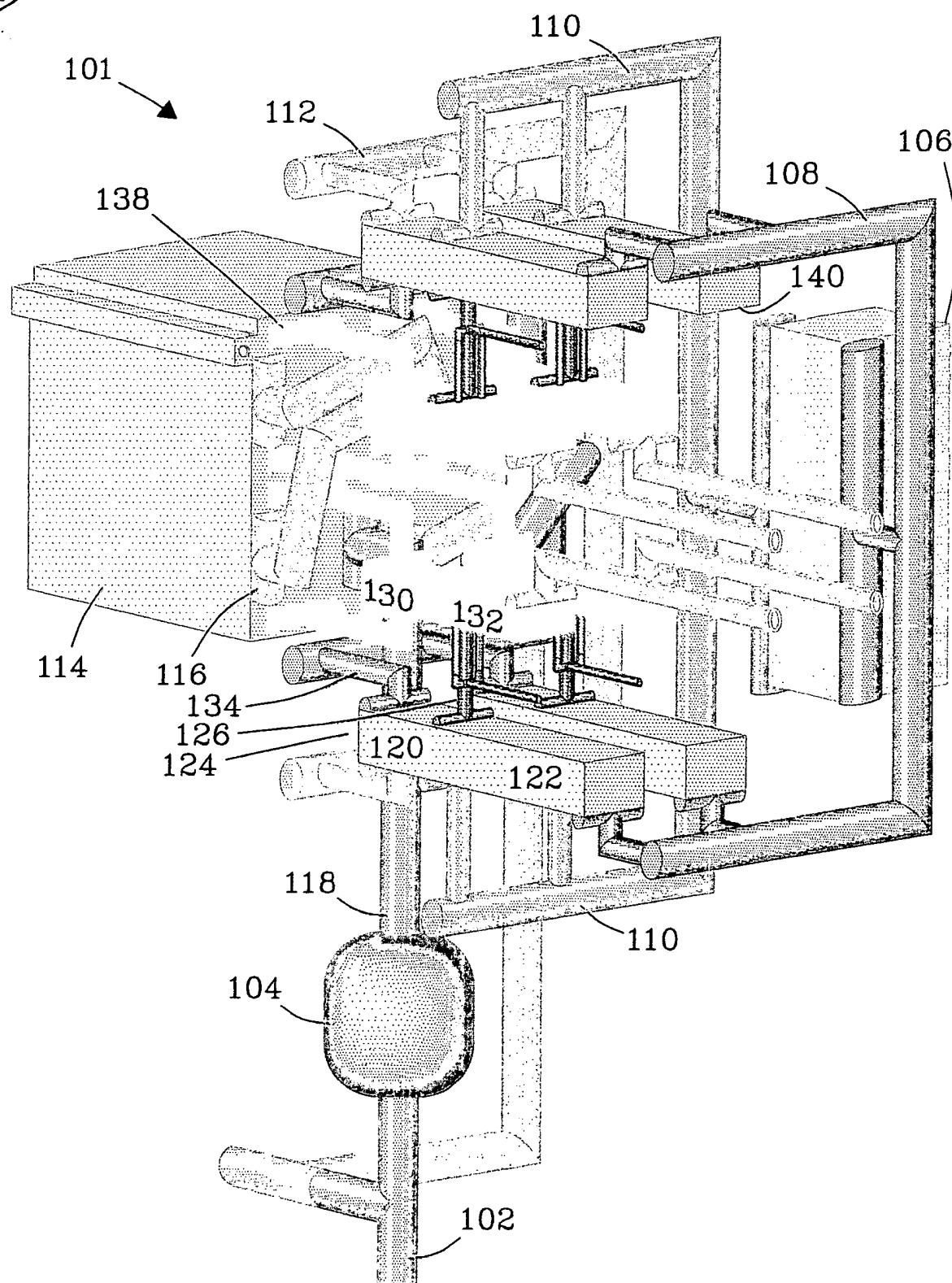


Fig. 10

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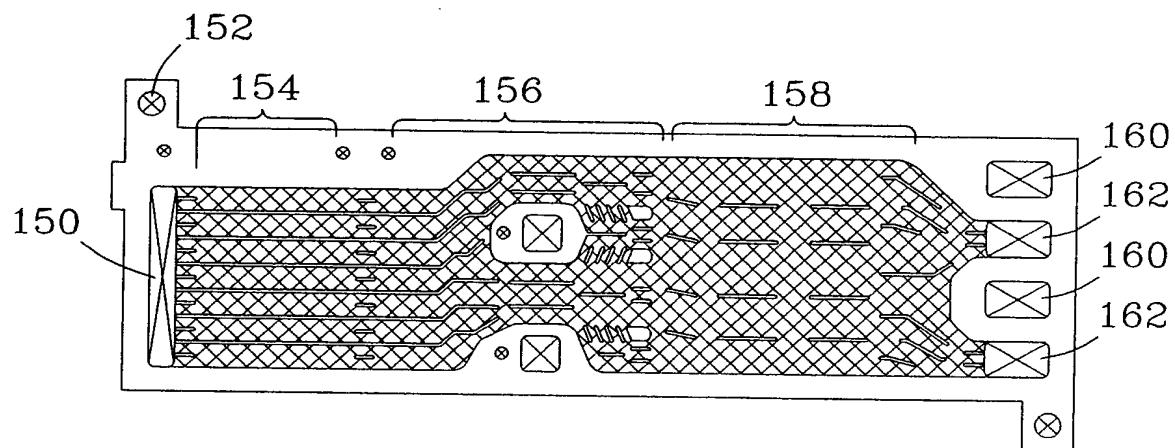


Fig. 11a

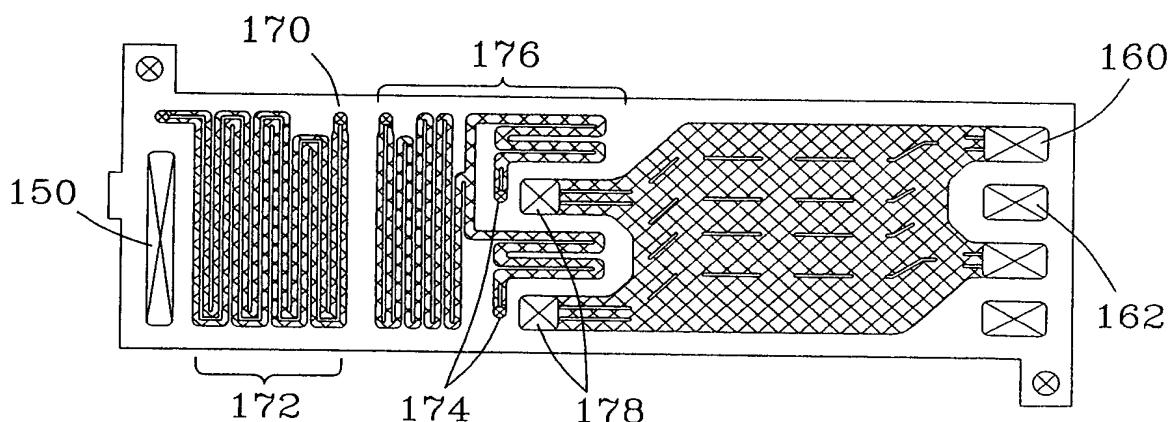


Fig. 11b

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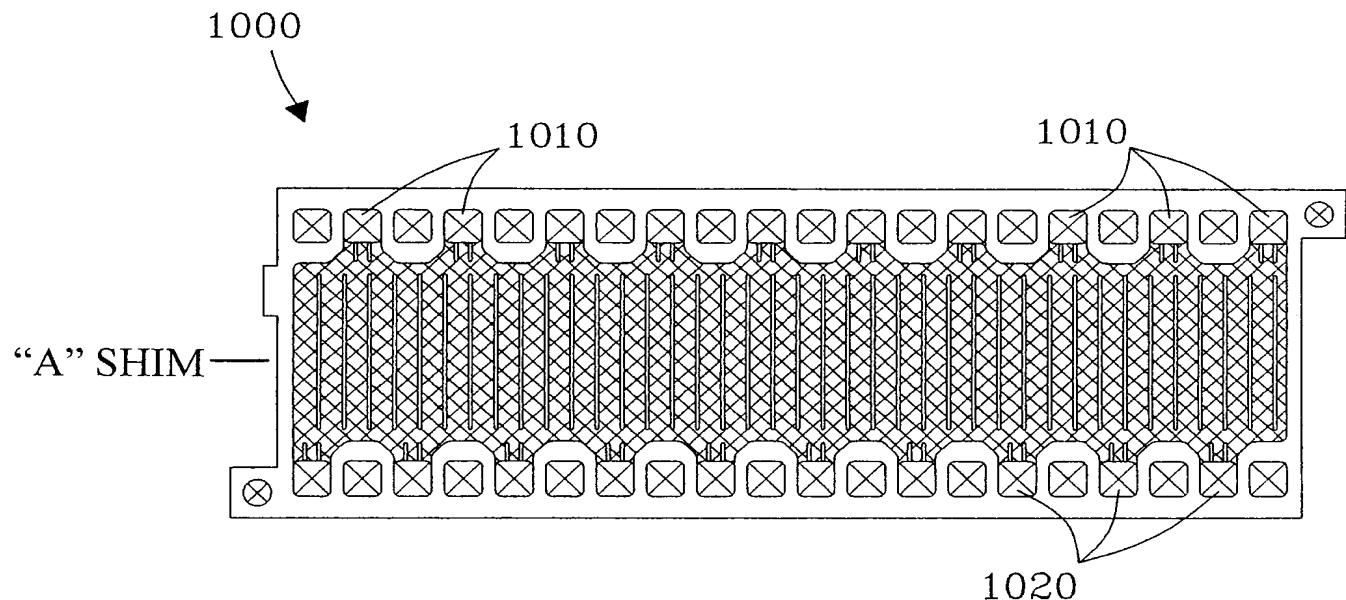


Fig. 12a

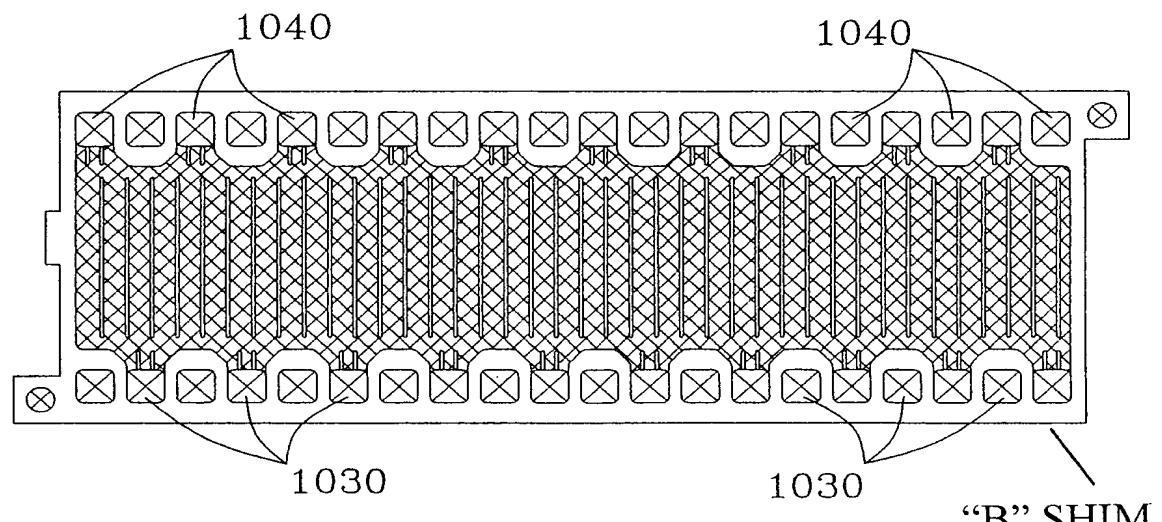


Fig. 12b

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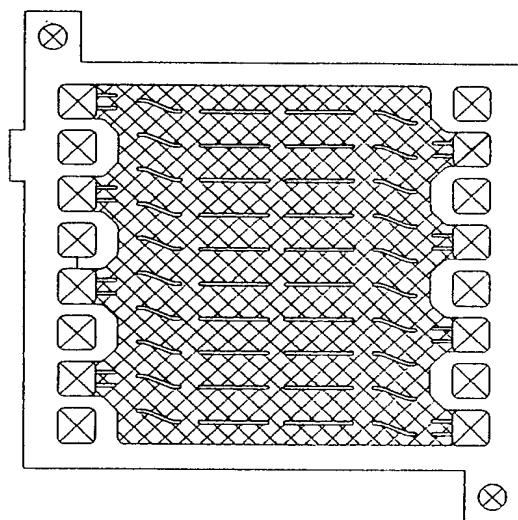


Fig. 13a

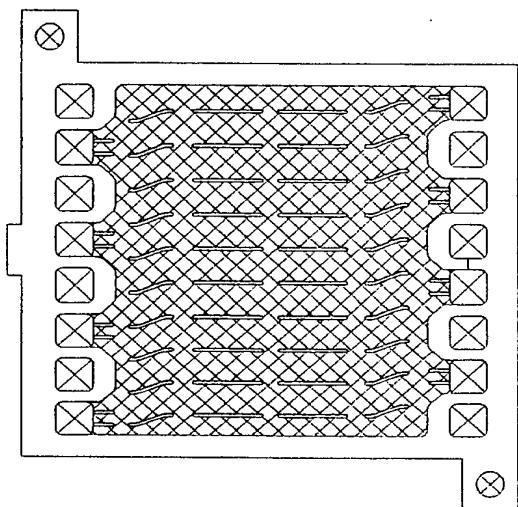


Fig. 13b

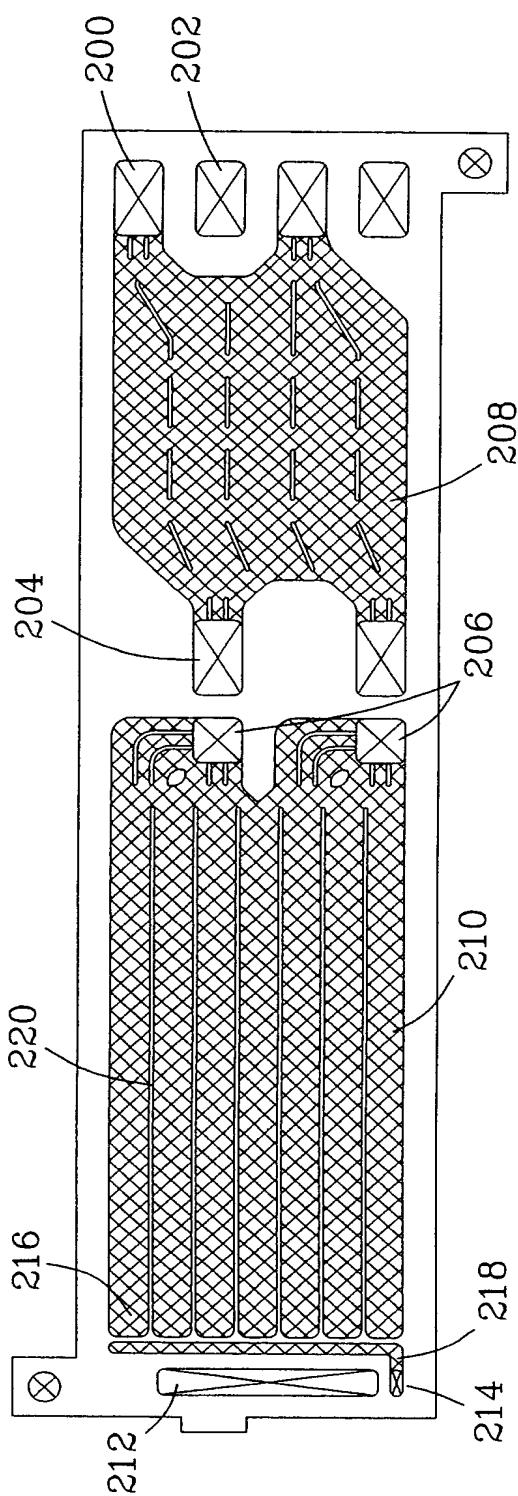


Fig. 14a

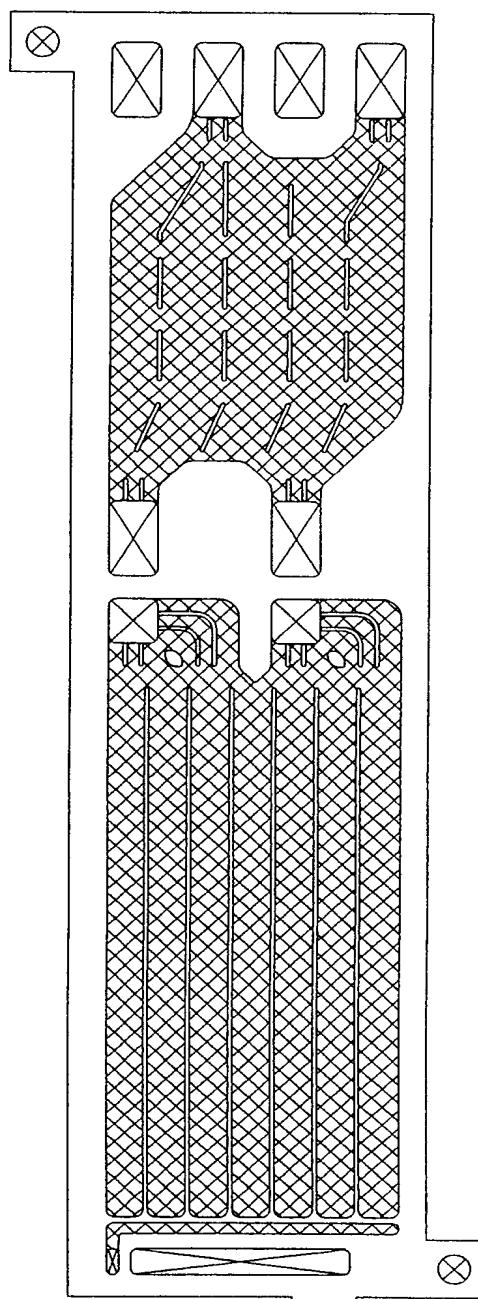


Fig. 14b

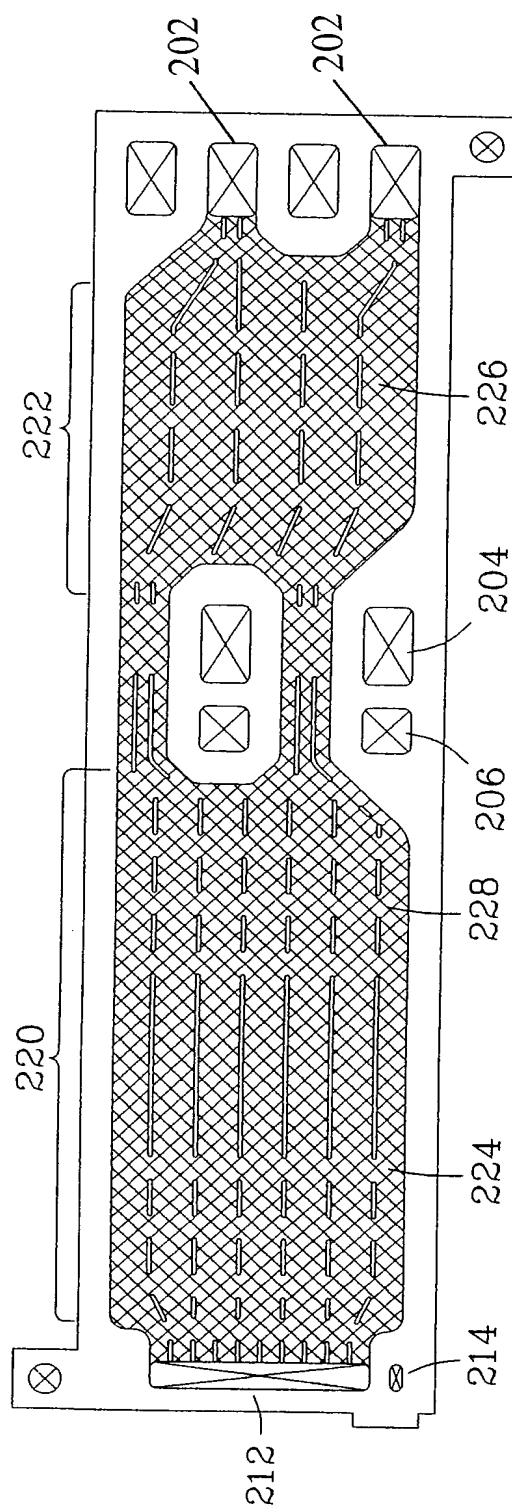


Fig. 14c

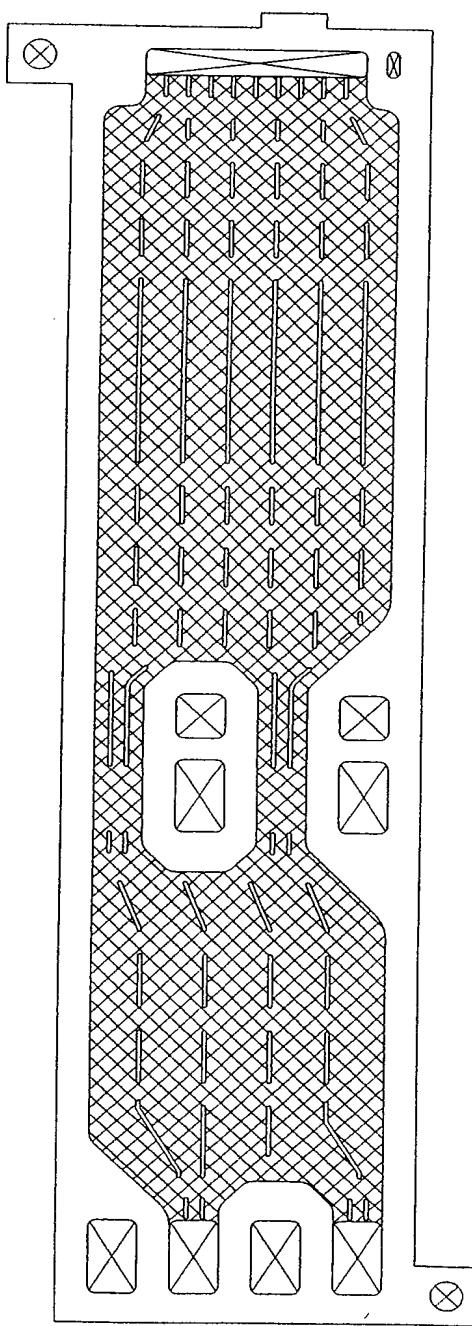


Fig. 14d

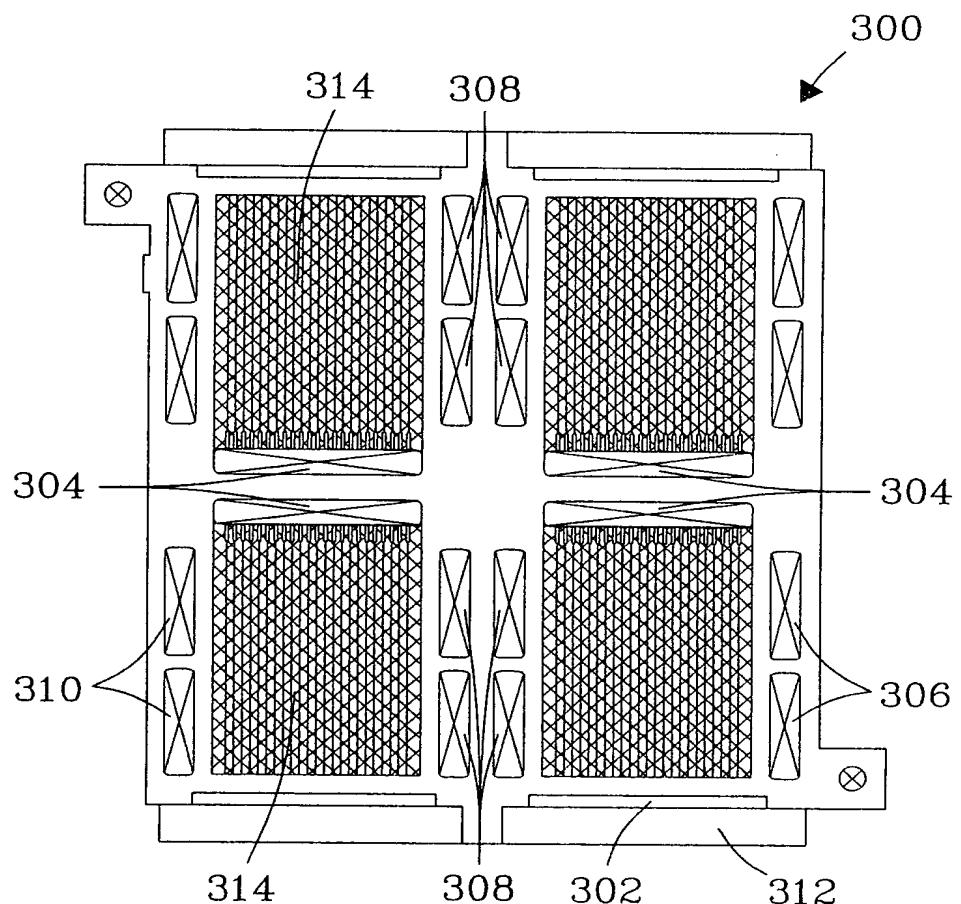


Fig. 15a

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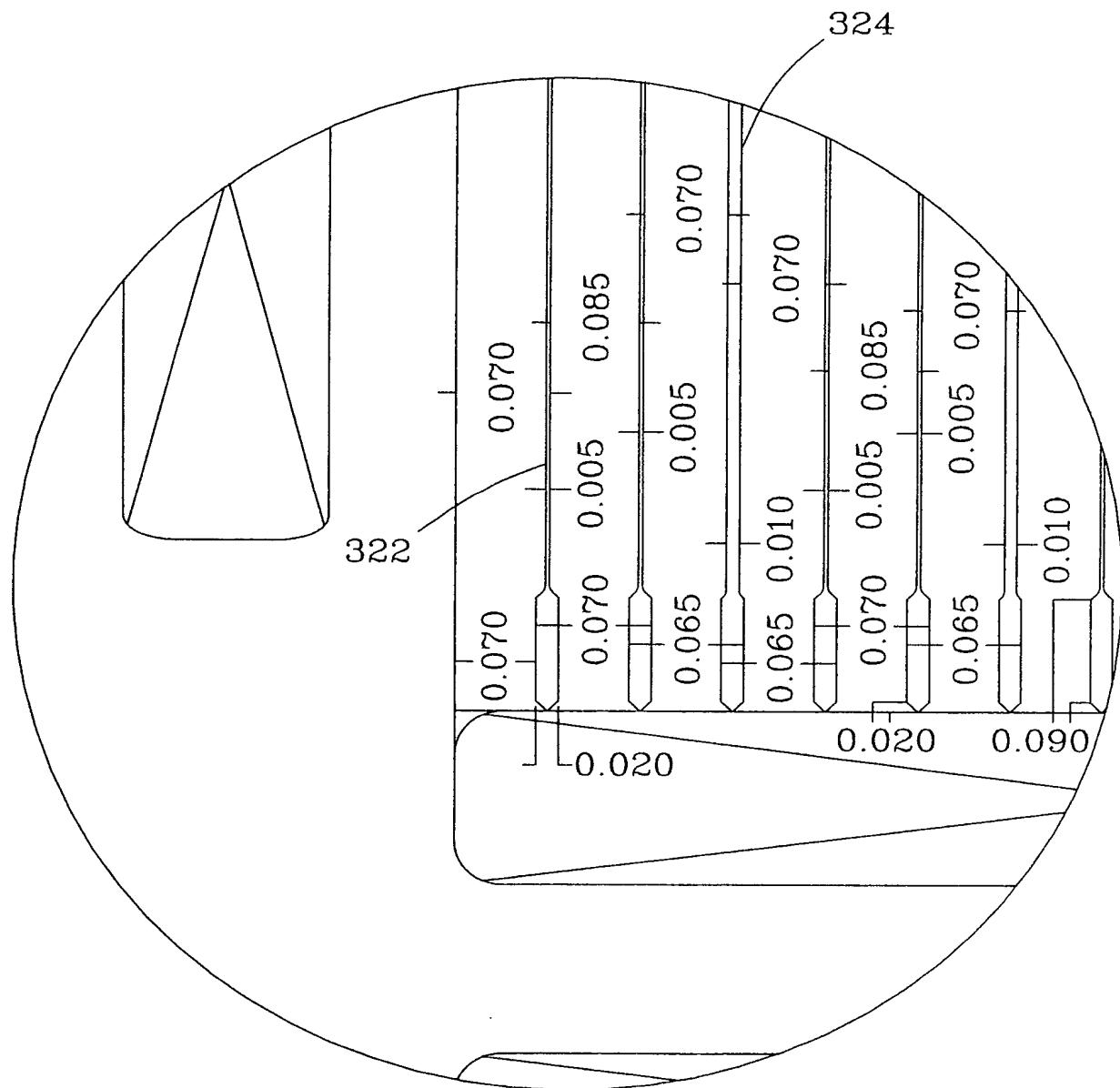


Fig. 15b

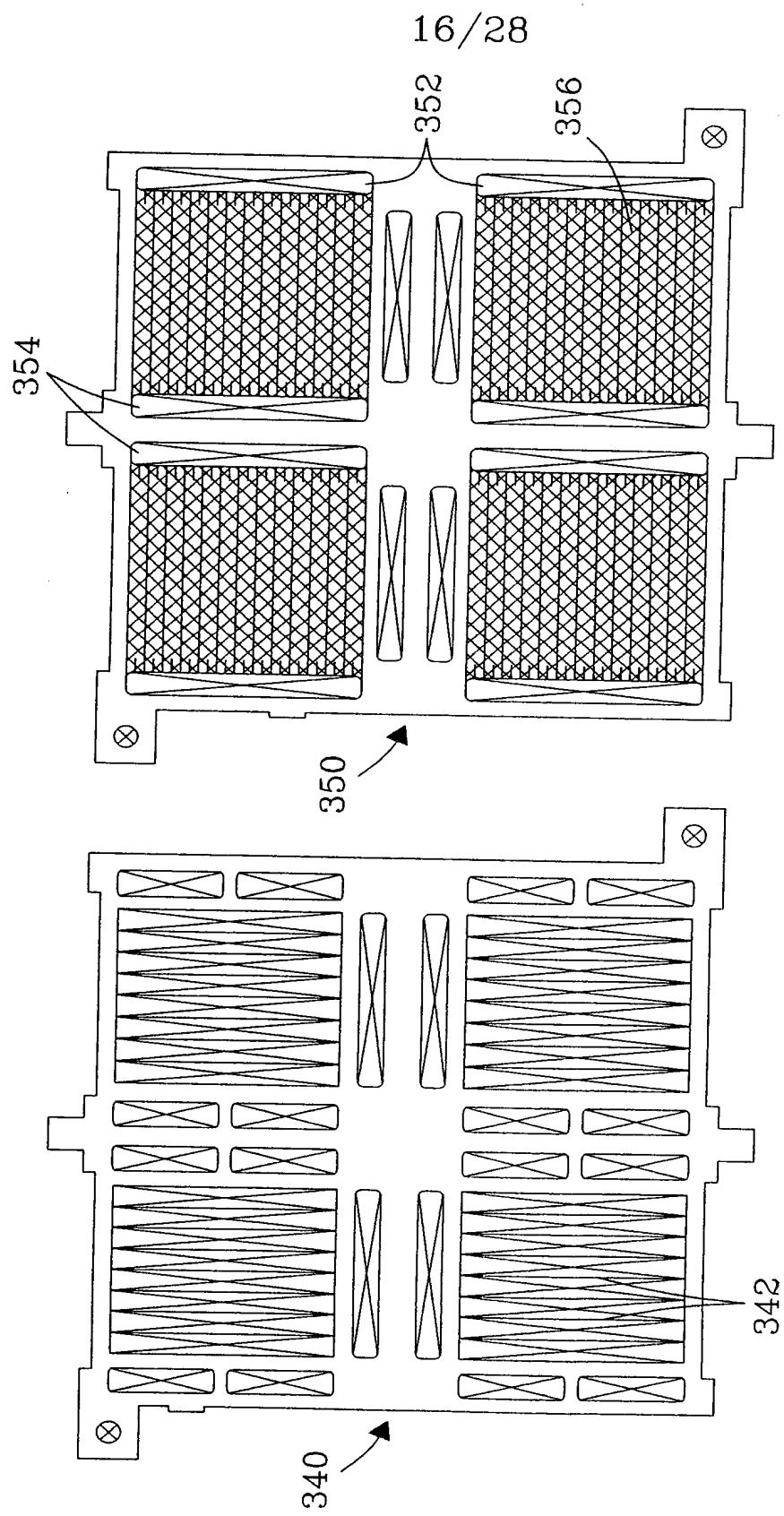


Fig. 15c
Fig. 15d

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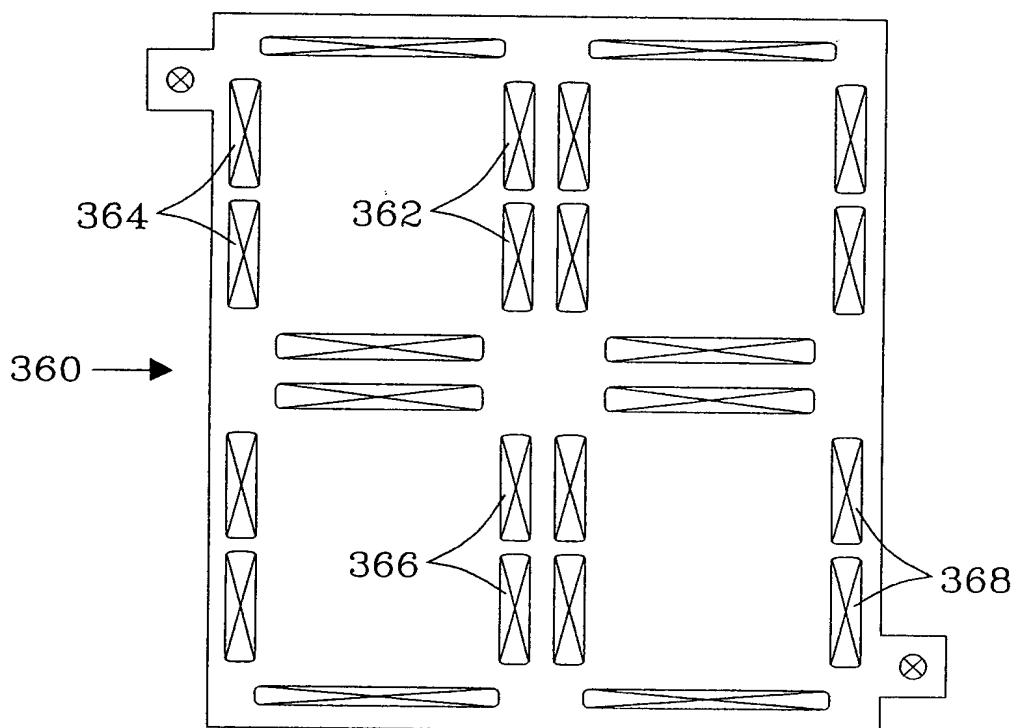


Fig. 15e

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Exergy Balance
(All values in watts)

Chemical Exergy
Physical Exergy

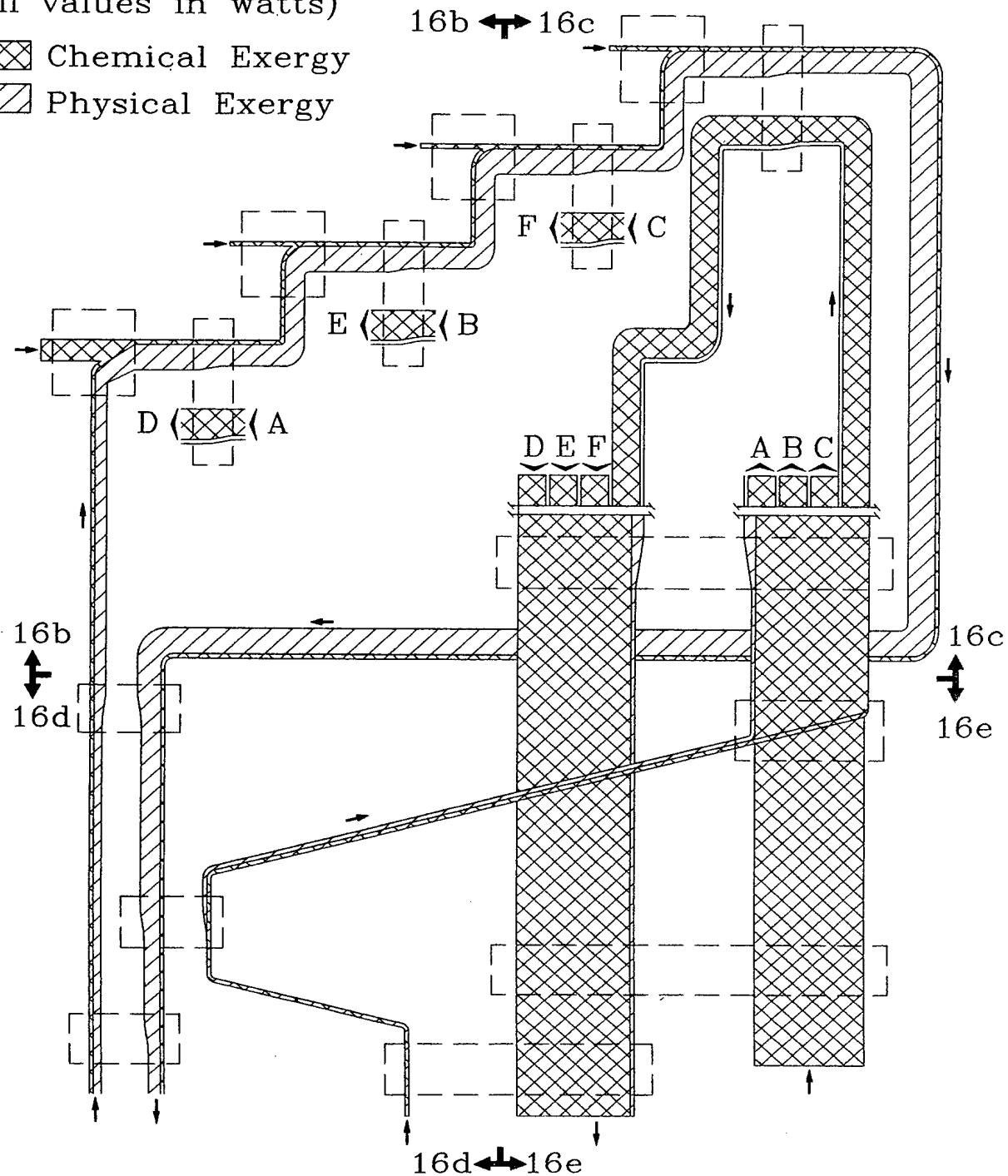


Fig. 16a

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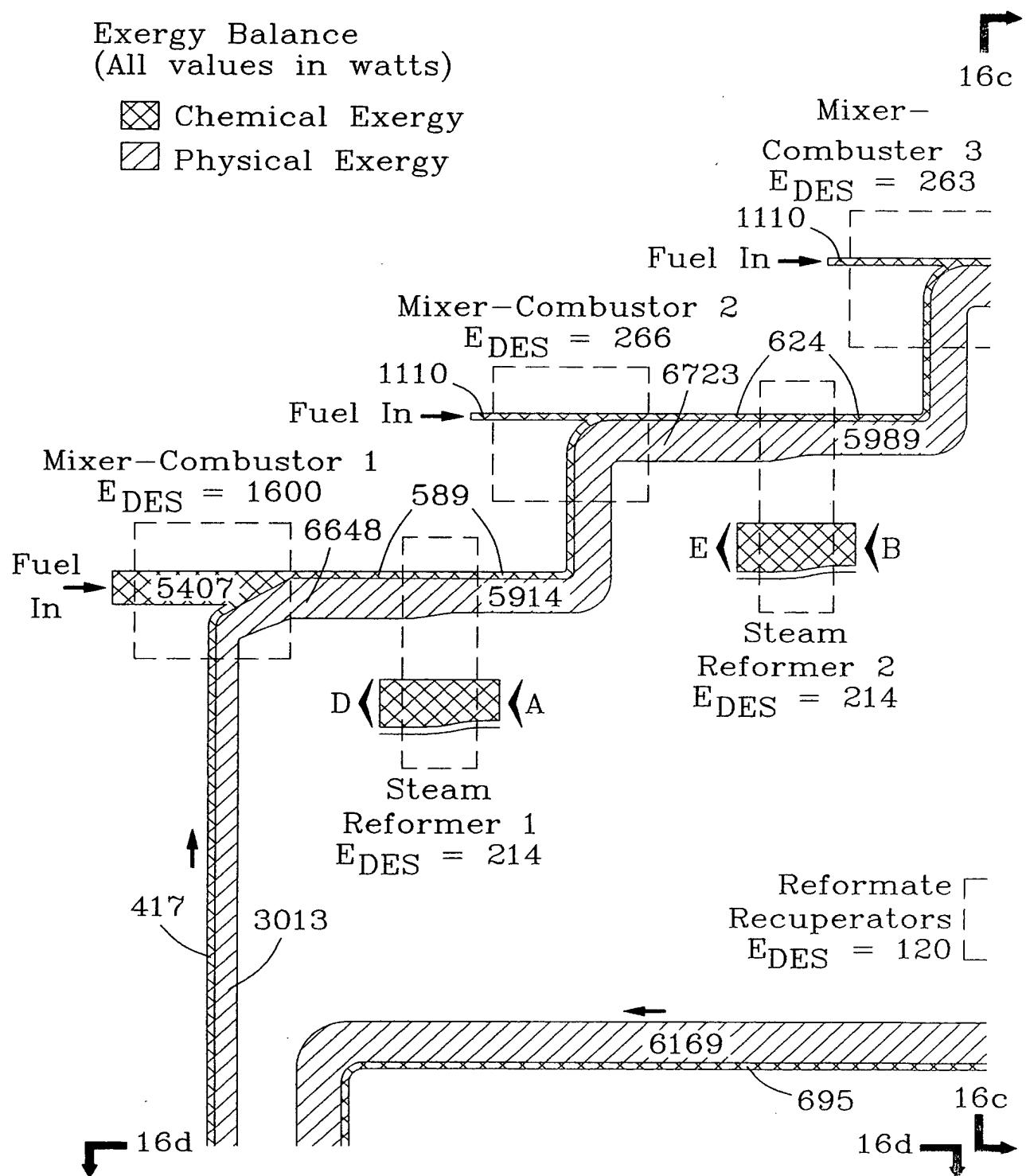


Fig. 16b

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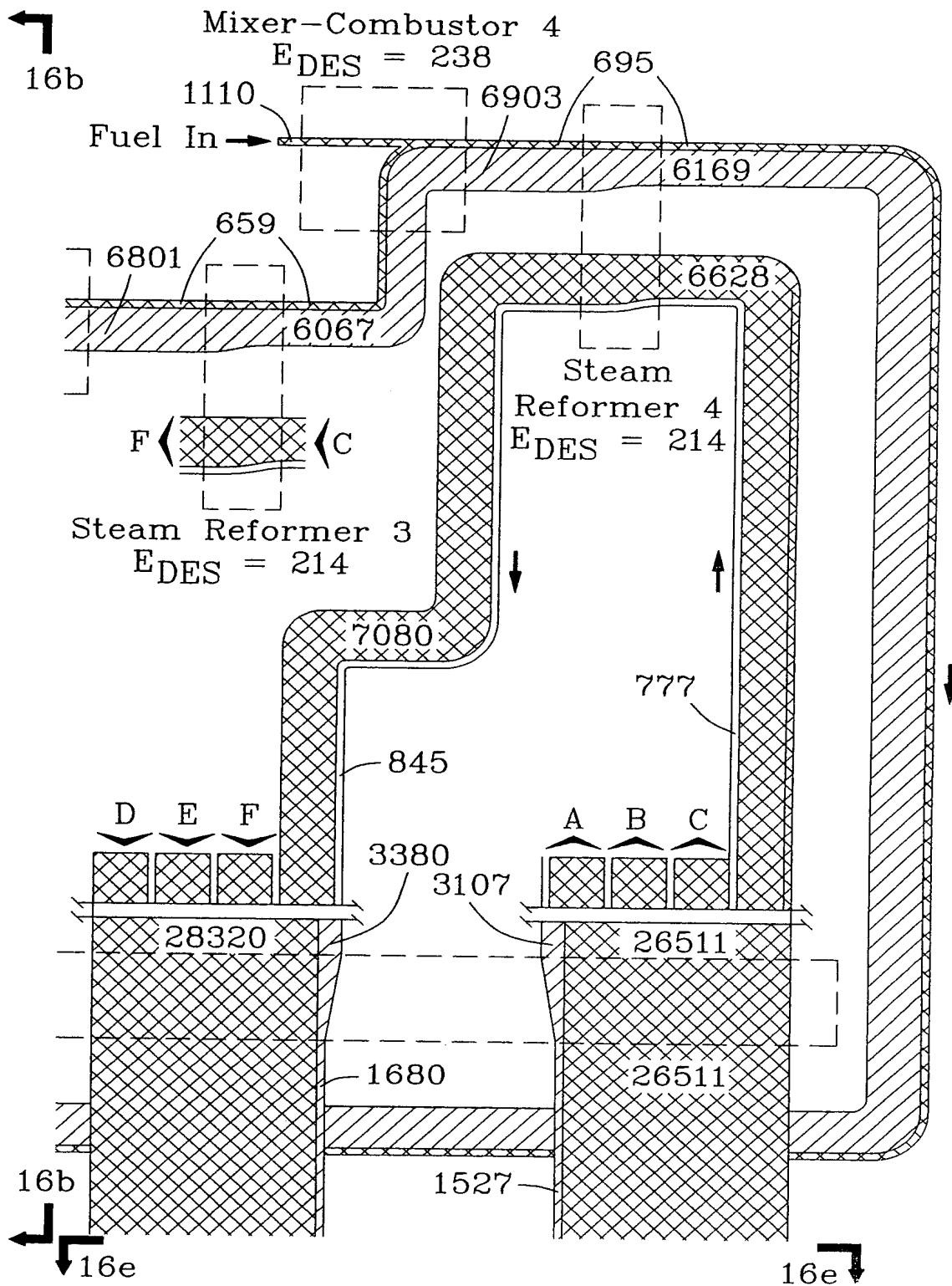


Fig. 16c

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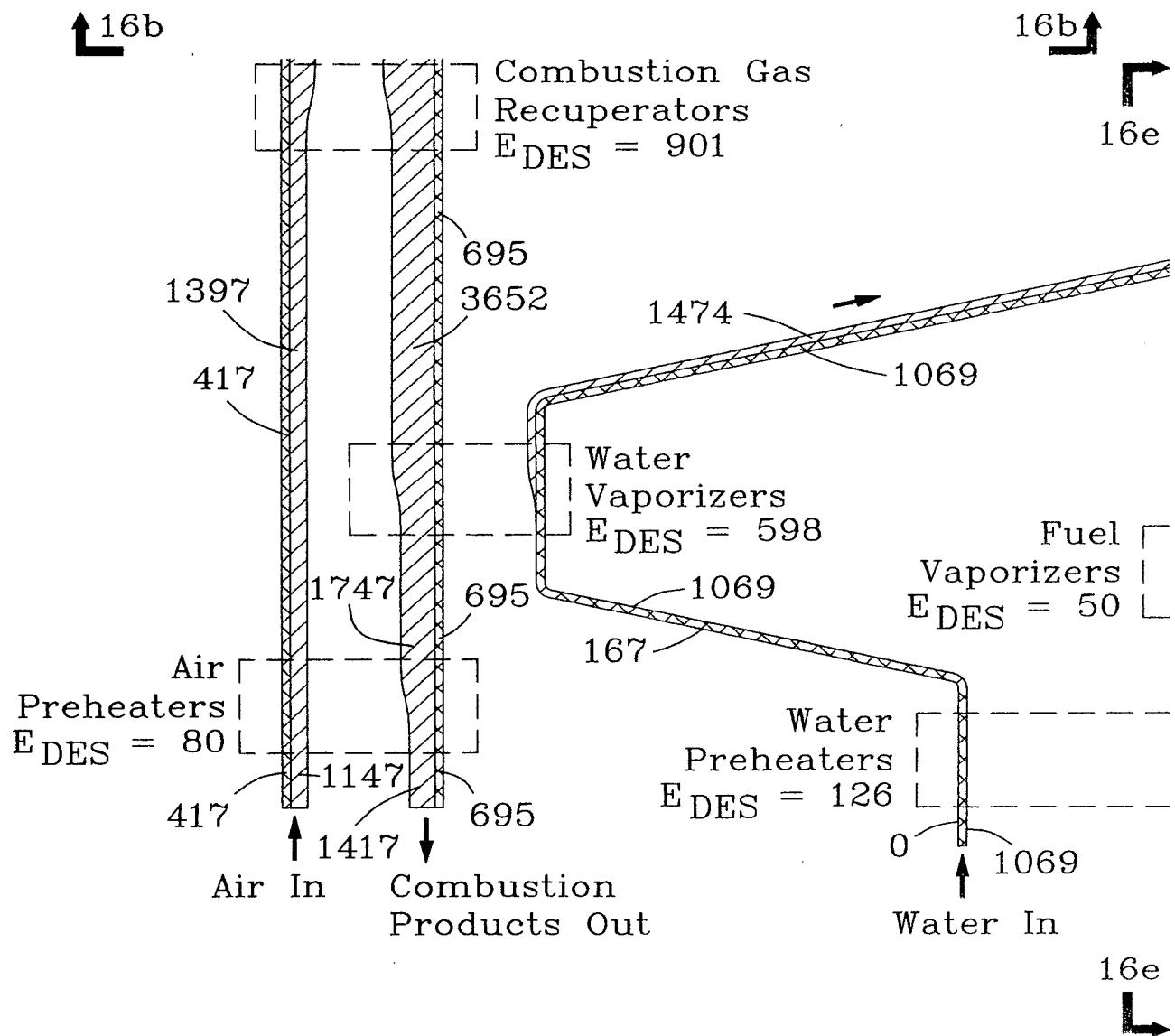


Fig. 16d

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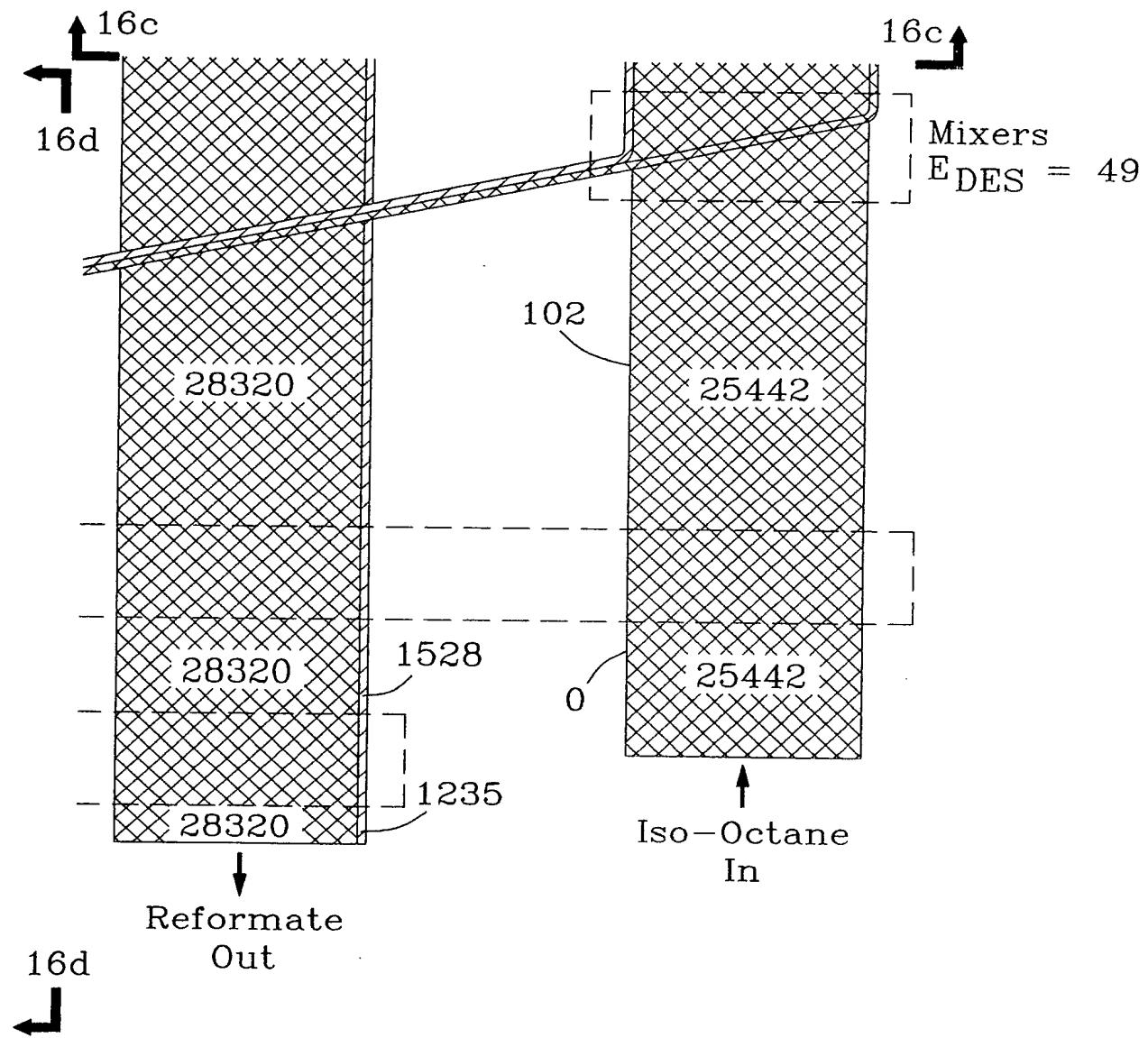


Fig. 16e

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Enthalpy Balance
(All values in watts)

Chemical Enthalpy
Physical Enthalpy

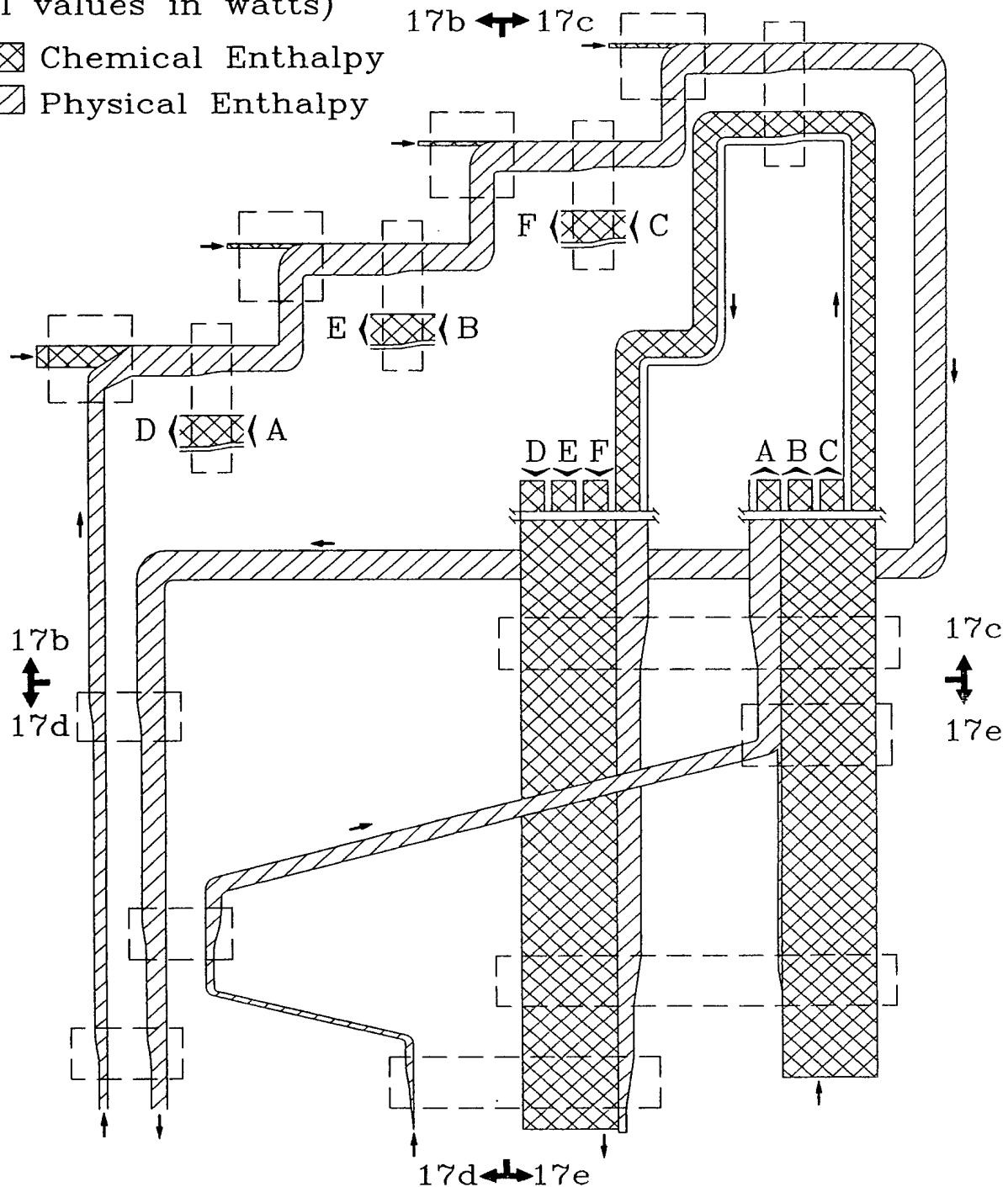


Fig. 17a

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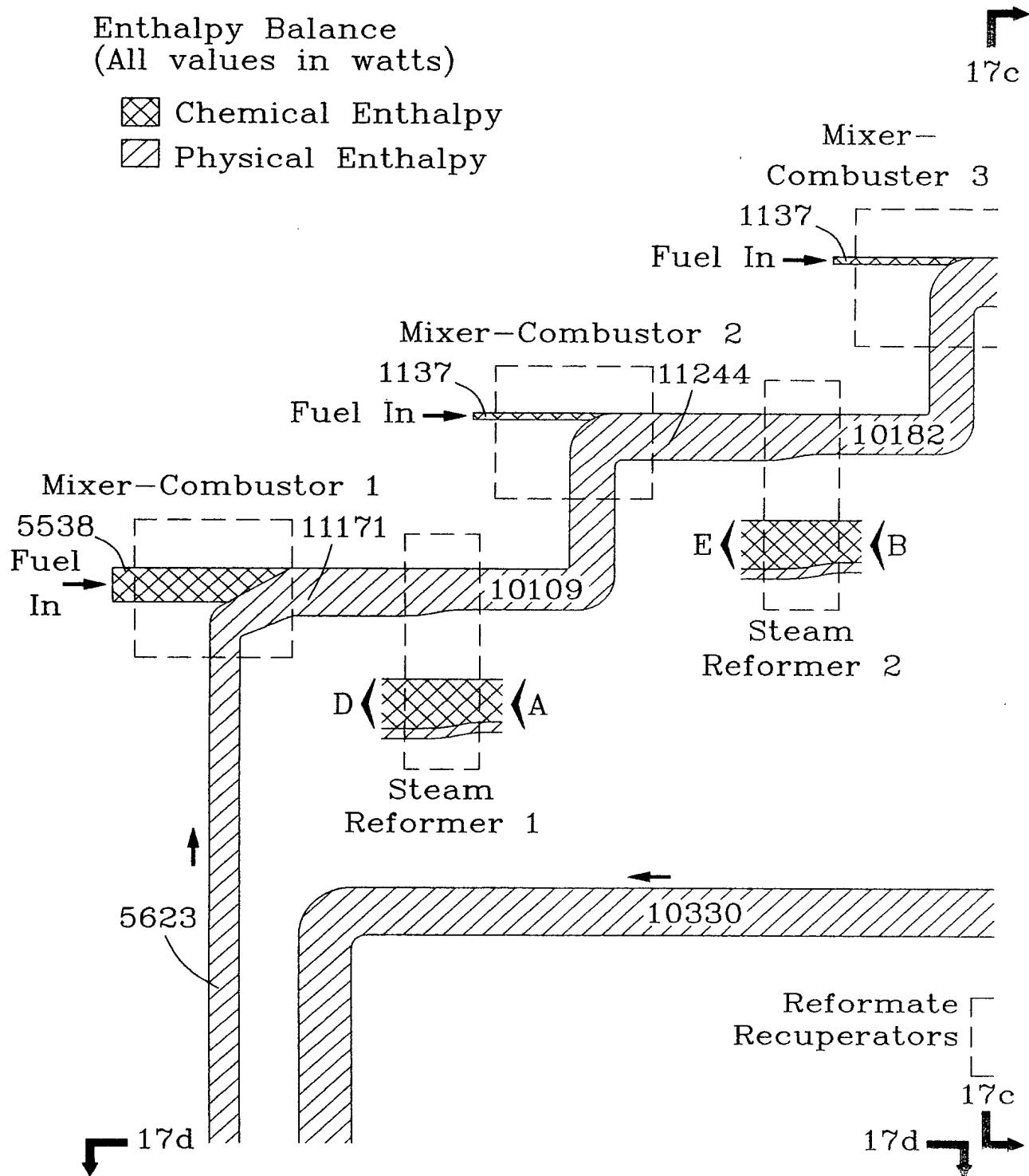
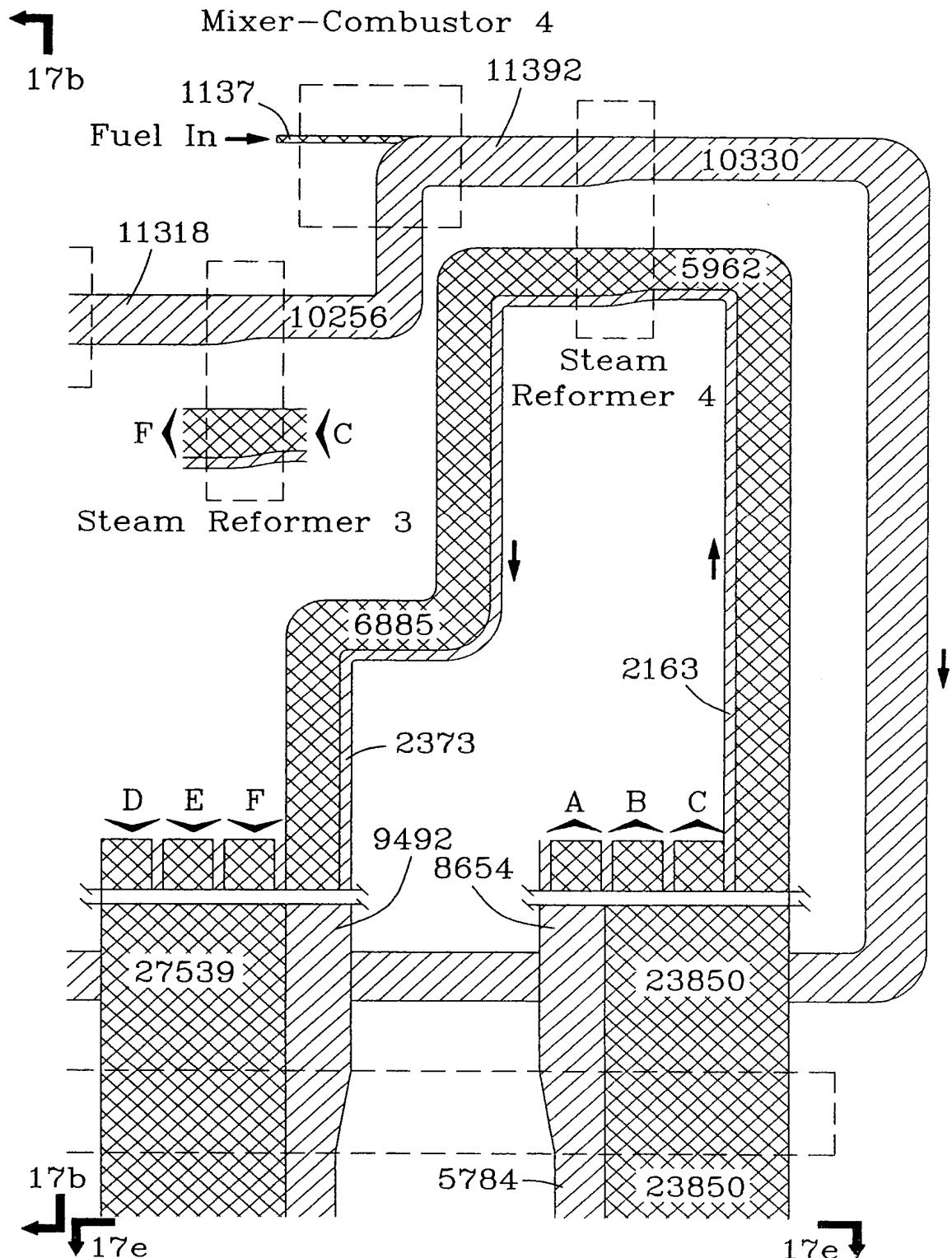


Fig. 17b

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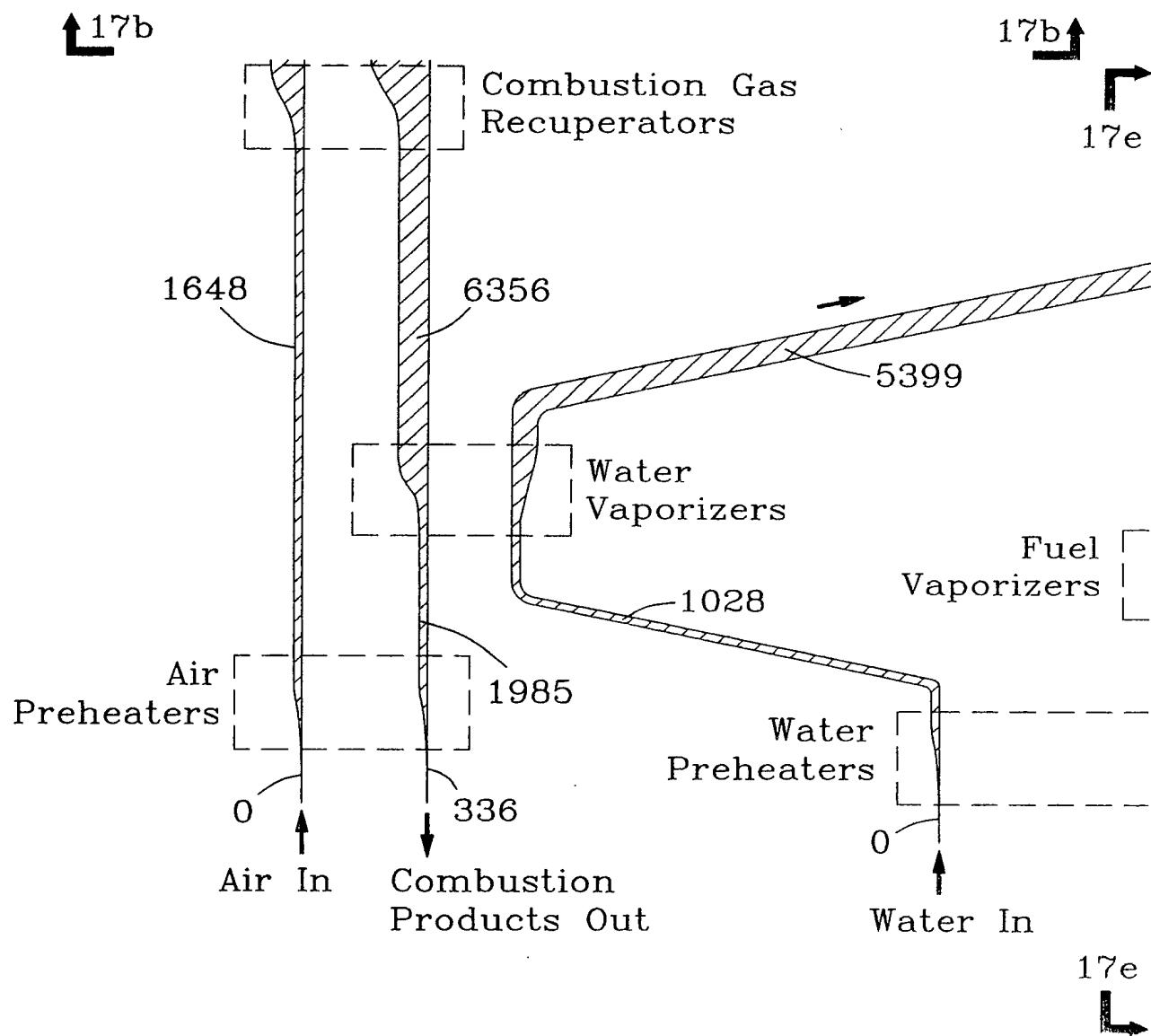


Fig. 17d

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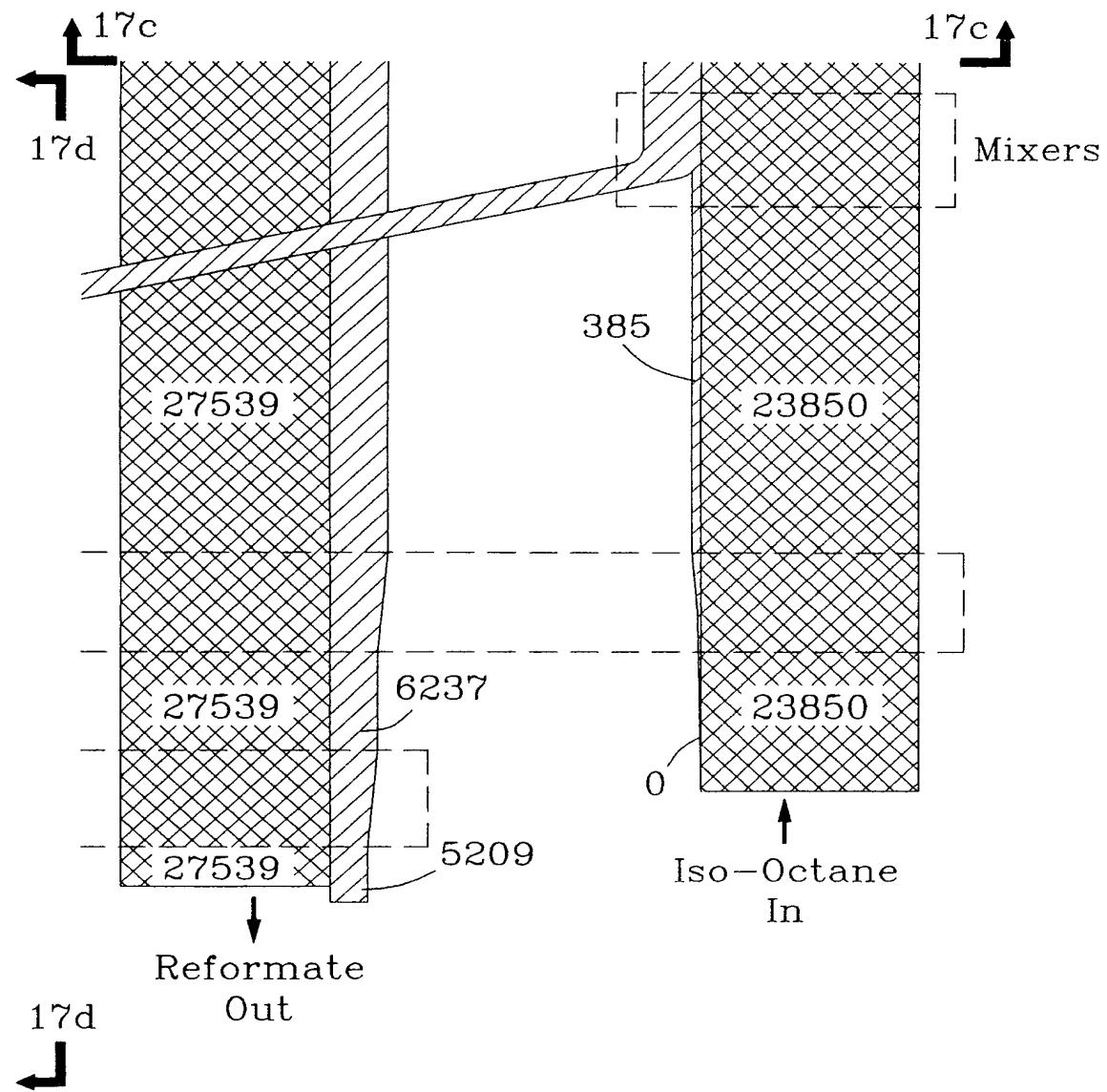


Fig. 17e

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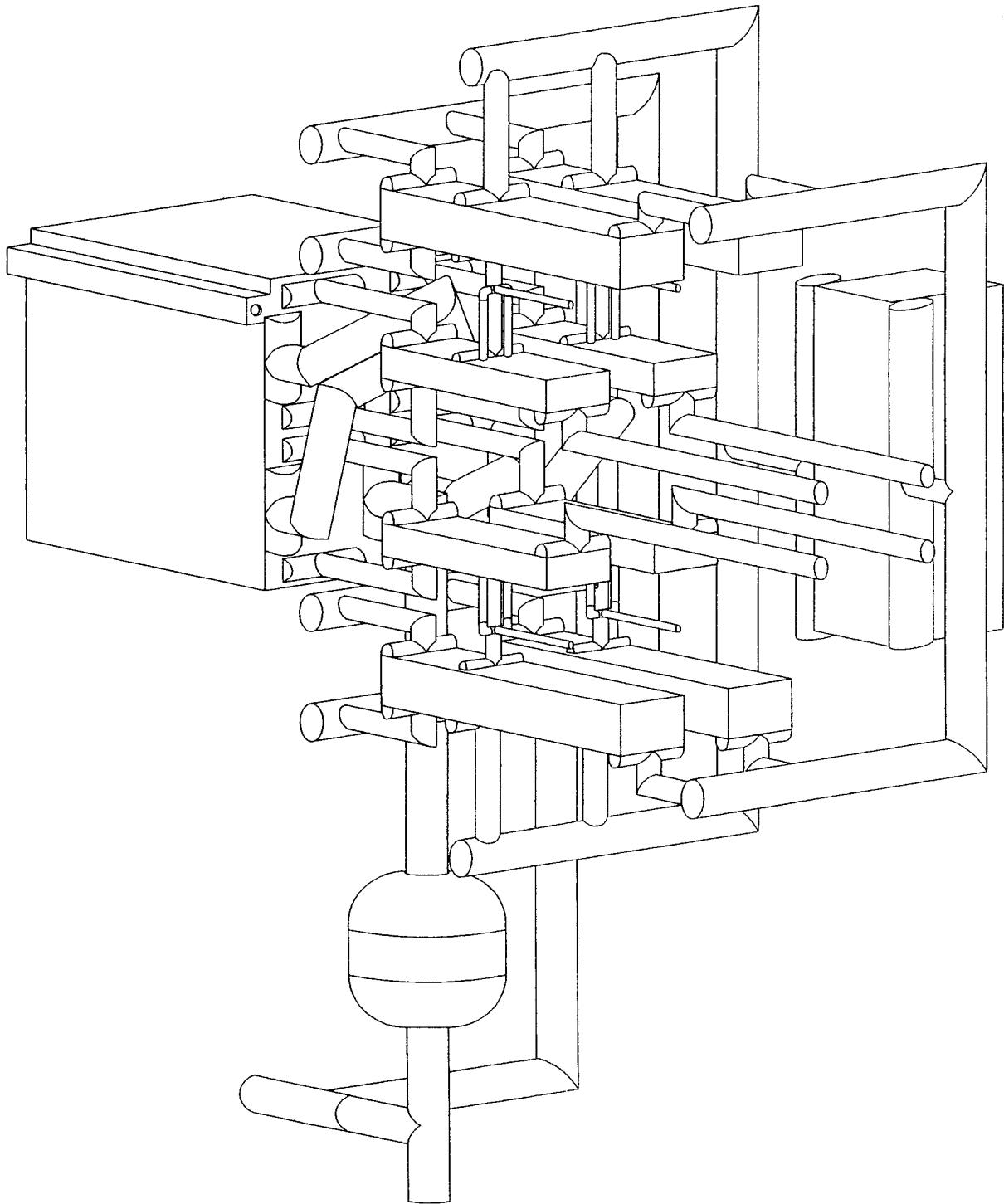


Fig. 18